

International Journal of Computer Mathematics

VOLUME 26

INDEX

GORDON AND BREACH SCIENCE PUBLISHERS INC.

QA
76
I59

Index

SECTION A No. 1

CLINT, M.—*see* GAULT, D.

GAULT, D. and CLINT, M.

“Curiouser and curiouser” said Alice. Further Reflections on an Interesting Recursive Function, 35

LI, HONG-ZHOU

Immunity, Simplicity, Probabilistic Complexity Classes are Relativizations, 1

MAKINEN, ERKKI

Two Complexity Measures for the Context-Free Languages, 29

MEENAKSHI, N.—*see* RANGAN, C. PANDU

RANGAN, C. PANDU and MEENAKSHI, N.

Matrix Transposition in a Magnetic Bubble Memory, 11

SECTION B No. 1

GALANIS, S., HADJIDIMOS, A. and NOUTSOS, D.

On the Convergence of Mono-Parametric k -step Iterative Euler Methods for the Solution of Linear Systems, 45

GISMALLA, D. A.

Quadrature Formulae with the Weight Function $x^{1/2}$, 57

HADJIDIMOS, A.—*see* GALANIS, S.

NOUTSOS, D.—*see* GALANIS, S.

SECTION A No. 2

SALOMAA, KAI

Hierarchy of k -Context-Free Languages. Part 1, 111

TSOMOKAS, I.

K - Σ -Tree Automata and their Relation to Weighted Context-free Grammars, 133

SECTION B No. 2

DATTA, N.—*see* SAHOO, G.

EVANS, D. J. and SAHIMI, M. S.

The Alternating Group Explicit (AGE) Iterative Method for Solving Parabolic Equations II—3 Space Dimensional Problems, 85

SAHOO, G. and DATTA, N.

Auxiliary Linear Multi-step Methods: Explicit, 69

SAHIMI, M. S.—*see* EVANS, D. J.

SECTION A Nos. 3 and 4

HARTLEY, RICHARD I.

Reassembling Polygons from Edges, 207

LIVADAS, PANOS, E.

A Reconstruction of an Unknown 3D-Surface from a Collection of its Cross Sections: An Implementation, 143

MARCUS, SOLOMON and PAUN, GHEORGHE

Langford Strings, Formal Languages and Contextual Ambiguity, 179

PAUN, GHEORGHE—*see* MARCUS, SOLOMON

SALOMAA, KAI

Hierarchy of k -Context Free Languages. Part 2, 193

SHARMA, ANIL K. and YEN, HSU-CHUN

Boundedness, Hierarchy of Fairness and Communication Networks with Delay, 161

YEN, HSU-CHUN—*see* SHARMA, ANIL K.

SECTION B Nos. 3 and 4

CHAWLA, M. M., SUBRAMANIAN, R. and SHIVAKUMAR, P. N.

Numerov's Method for Non-Linear Two Point Boundary Value Problems II. Monotone Approximations, 219

CHEN, DONG

On the Convergence and Optimal Error Estimates of King's Iteration Procedures for Solving Nonlinear Equations, 229

CRISCI, M. R. and MORGAN, J.

An Algorithm for a Constrained Saddle Point Problem via an Exact Penalty Method, 239

MORGAN, J.—*see* CRISCI, M. R.

FATUNA, SIMEON OLA

New Predictor Corrector Formulas for Initial Value Problems in Ordinary Differential Equations, 247

SAKAI, MANABU—*see* USMANI, RIAZ A.SHIVAKUMAR, P. N.—*see* CHAWLA, M. M.SUBRAMANIAN, R.—*see* CHAWLA, M. M.

USMANI, RIAZ Z. and SAKAI, MANABU

A Connection Between Quartic Spline Solution and Numerov Solution of a Boundary Value Problem, 263

